

# Tijl Grootswagers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6205383/publications.pdf>

Version: 2024-02-01

32  
papers

1,168  
citations

758635

12  
h-index

552369

26  
g-index

59  
all docs

59  
docs citations

59  
times ranked

852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human EEG recordings for 1,854 concepts presented in rapid serial visual presentation streams. <i>Scientific Data</i> , 2022, 9, 3.	2.4	18
2	An Empirically Driven Guide on Using Bayes Factors for M/EEG Decoding. , 2022, 2022, .		6
3	The time-course of feature-based attention effects dissociated from temporal expectation and target-related processes. <i>Scientific Reports</i> , 2022, 12, 6968.	1.6	15
4	Unique contributions of perceptual and conceptual humanness to object representations in the human brain. <i>NeuroImage</i> , 2022, 257, 119350.	2.1	4
5	Are you for real? Decoding realistic AI-generated faces from neural activity. <i>Vision Research</i> , 2022, 199, 108079.	0.7	8
6	Temporal dissociation of neural activity underlying synesthetic and perceptual colors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
7	Overlapping neural representations for the position of visible and imagined objects. <i>Neurons, Behavior, Data Analysis, and Theory</i> , 2021, 4, .	1.8	5
8	The neural dynamics underlying prioritisation of task-relevant information. <i>Neurons, Behavior, Data Analysis, and Theory</i> , 2021, 5, .	1.8	13
9	Overfitting the Literature to One Set of Stimuli and Data. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 682661.	1.0	14
10	Centering inclusivity in the design of online conferences—An OHBM—Open Science perspective. <i>GigaScience</i> , 2021, 10, .	3.3	14
11	Neural signatures of dynamic emotion constructs in the human brain. <i>Neuropsychologia</i> , 2020, 145, 106535.	0.7	25
12	Unconstrained multivariate EEG decoding can help detect lexical-semantic processing in individual children. <i>Scientific Reports</i> , 2020, 10, 10849.	1.6	10
13	The Influence of Object-Color Knowledge on Emerging Object Representations in the Brain. <i>Journal of Neuroscience</i> , 2020, 40, 6779-6789.	1.7	24
14	A humanness dimension to visual object coding in the brain. <i>NeuroImage</i> , 2020, 221, 117139.	2.1	18
15	A primer on running human behavioural experiments online. <i>Behavior Research Methods</i> , 2020, 52, 2283-2286.	2.3	48
16	Toward an Individualized Neural Assessment of Receptive Language in Children. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 2361-2385.	0.7	6
17	The temporal dynamics of information integration within and across the hemispheres. <i>Journal of Vision</i> , 2020, 20, 1016.	0.1	0
18	Seeing versus knowing: The temporal dynamics of real and implied colour processing in the human brain. <i>NeuroImage</i> , 2019, 200, 373-381.	2.1	27

#	ARTICLE	IF	CITATIONS
19	Untangling featural and conceptual object representations. <i>NeuroImage</i> , 2019, 202, 116083.	2.1	34
20	The influence of image masking on object representations during rapid serial visual presentation. <i>NeuroImage</i> , 2019, 197, 224-231.	2.1	44
21	In search of consciousness: Examining the temporal dynamics of conscious visual perception using MEG time-series data. <i>Neuropsychologia</i> , 2019, 129, 310-317.	0.7	13
22	Decoding Images in the Mind's Eye: The Temporal Dynamics of Visual Imagery. <i>Vision (Switzerland)</i> , 2019, 3, 53.	0.5	13
23	The representational dynamics of visual objects in rapid serial visual processing streams. <i>NeuroImage</i> , 2019, 188, 668-679.	2.1	64
24	Decoding Digits and Dice with Magnetoencephalography: Evidence for a Shared Representation of Magnitude. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 999-1010.	1.1	28
25	Finding decodable information that can be read out in behaviour. <i>NeuroImage</i> , 2018, 179, 252-262.	2.1	60
26	Tomatoes are red, cucumbers are green: Decoding the temporal dynamics of object-colour knowledge using Magnetoencephalography. <i>Journal of Vision</i> , 2018, 18, 861.	0.1	0
27	Asymmetric Compression of Representational Space for Object Animacy Categorization under Degraded Viewing Conditions. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1995-2010.	1.1	21
28	Decoding Dynamic Brain Patterns from Evoked Responses: A Tutorial on Multivariate Pattern Analysis Applied to Time Series Neuroimaging Data. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 677-697.	1.1	490
29	Neurogaming Technology Meets Neuroscience Education: A Cost-Effective, Scalable, and Highly Portable Undergraduate Teaching Laboratory for Neuroscience. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2017, 15, A104-A109.	0.6	1
30	Perceptual similarity of visual patterns predicts dynamic neural activation patterns measured with MEG. <i>NeuroImage</i> , 2016, 132, 59-70.	2.1	85
31	Dichotomy Versus Continuum: Evidence for a More Complex Agency Model of Visual Object Categorisation. <i>Journal of Vision</i> , 2016, 16, 252.	0.1	0
32	Decoding the emerging representation of degraded visual objects in the human brain.. <i>Journal of Vision</i> , 2015, 15, 1087.	0.1	2